

INTERNATIONAL SEARCH REPORT

International Application No
PCT/JP2004/009980

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G03F7/004

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G03F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 567 568 A (NISHIOKA ET AL) 22 October 1996 (1996-10-22) examples	1-3,5-8
A	WO 03/048860 A (SHOWA DENKO K. K; TAKAHASHI, HIROSHI; UOTANI, NOBUO; KOSHIKAWA, TOSHIO) 12 June 2003 (2003-06-12) the whole document	1-8

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *G* document member of the same patent family

Date of the actual completion of the international search

4 February 2005

Date of mailing of the international search report

15/02/2005

Name and mailing address of the ISA
European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Ludi, M

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/JP2004/009980

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 5567568	A	22-10-1996	JP	3115462 B2	04-12-2000
			JP	7168347 A	04-07-1995
<hr/>					
WO 03048860	A	12-06-2003	AU	2002353536 A1	17-06-2003
			EP	1451640 A1	01-09-2004
			WO	03048860 A1	12-06-2003
			JP	2003233183 A	22-08-2003
			US	2004265730 A1	30-12-2004
<hr/>					